



## **Memorandum**

**To:** Honorable Mayor Maso and Members of the Frisco City Council

**cc:** George Purefoy, City Manager  
Cissy Sylo, P.E., Director of Engineering Services  
Elizabeth Metting, P.E., Assistant Director / City Engineer  
Jason Brodigan, P.E., Senior Civil Engineer

**From:** Arthur Hartle, Senior Civil Engineer

**Date:** December 16, 2008

**Subject:** Consider and act upon authorization for the City Manager to execute Change Order Number 3 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and Oscar Renda Contracting, Inc., for the construction of the West Frisco Wastewater Improvements.

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**Action Requested:** City Council consideration and approval of authorization for the City Manager to execute Change Order Number three (3) to the Standard Form of Agreement for Construction Services by and between the City of Frisco and Oscar Renda Contracting, Inc., ("ORI") of Roanoke, Texas, in the amount of \$29,083.66, for construction services for the West Frisco Wastewater Improvements.

**Background Information:** City Council awarded the bid for the West Frisco Wastewater Improvements to ORI in the amount of \$5,646,000.00 at the City Council meeting on March 6, 2007. The contract for construction was signed on March 23, 2007 and a pre-construction meeting was held on April 11, 2007. The original contract had a contract time of 270 calendar days for construction with a completion date January 6, 2008.

The West Frisco Wastewater Improvements Project includes four separate projects that were identified as part of the 2005 Wastewater Capital Improvements Plan. All four projects are intended to redirect flows from the Stewart Creek Wastewater Treatment Plant to the Panther Creek Wastewater Treatment Plant which is now in service. These four projects include Trails Lift Station Modifications; Fairways Lift Station Modifications; Grayhawk Lift Station Modifications; and 36" and 12" Parallel Force Mains.

**Agenda Memorandum**  
**Change Order #3– Oscar Renda Contracting, Inc.**  
**West Frisco Wastewater Improvements**  
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At the Council meeting on October 17, 2007, the City Council authorized the City Manager to sign Change Order Number One for an increase of \$14,862.30 to the contract amount. This Change Order directed the contractor to install the force main between stations 32+00 and 54+00 before utilities were installed for the adjacent development. Construction of the force main after the development would have substantially increased the costs to the City. The cost of Change Order Number 1 was \$14,862.30, and upon execution the total cost of the contract was \$5,660,862.30.

At the Council meeting on October 21, 2008, the City Council authorized the City Manager to sign Change Order Number Two for an increase of \$113,413.16 to the contract amount. This Change Order was for various changes in work found necessary for a functional facility and organized site layout including additional pump control equipment, air release valves, and a plug valve; relocation of electrical transformer pad and electrical duct bank; and removal of existing storm sewer piping. Contract time was extended to September 28, 2008 by Change Order No. 2. The cost of Change Order Number 2 was \$113,413.16, and upon execution the total cost of the contract was \$5,774,275.46

Change Order Number 3 will increase the contract by \$29,083.66 to a total contract amount of \$5,803,359.12 and increases the contract time by 120 calendar days for a completion date of January 25, 2009. Change Order Number 3 provides for a brick fence to be built on two sides of the lift station site; substituting use of an existing structure in lieu of a new structure on the odor control unit; and deletion of landscaping and irrigation. An increase of contract time is to provide the additional time for construction of the brick fence.

The brick fence was requested by residents who live adjacent to the lift station to screen the lift station site on the two sides that abut the residences. Landscaping has been removed from the contract may be provided by the Trails Home Owners Association in the future. Irrigation and additional soundproofing will be completed by the Public Works staff.

On July 16, 2008, the flow from all three lift stations was redirected from the Stewart Creek West Wastewater Treatment Plant to the new Panther Creek Wastewater Treatment Plant which constitutes a substantial completion of the project. This means that the project can serve its intended purpose, but miscellaneous work remains to be done before final completion. Some examples of miscellaneous work remaining are placement of gravel surfacing at lift station sites, cleanup, adding PVC piping for air venting and seeding.

**Alternatives:** The City Council could consider the following alternatives:

- Authorize the City Manager to execute Change Order Number 3 to the Standard Form of Agreement for Construction Services by and between the City and Oscar Renda Contracting, Inc.;
- Input towards the discussion as desired;
- Deny authorization for the City Manager to execute Change Order Number 3 and send back to staff with direction.

**Financial Considerations:** The Project was funded from the 2007 Certificates of Obligations. Staff recommends that the additional funding for Change Order Number 3 derive from the 2007 Certificates of Obligation.

**Legal Review:** Not Applicable.

**Supporting Documents:** Supporting Documents include the following items:

- Copy of Project Location Map
- Copy of Fairways Lift Station Site Map
- Copy of Change Order Number 3

**Staff Recommendation:** Staff recommends placement of this item on the December 16, 2008 City Council meeting agenda to consider and approve the authorization for the City Manager to execute Change Order Number 3 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Oscar Renda Contracting, Inc., of Roanoke, Texas in the amount of \$29,083.66 for the construction of the West Frisco Wastewater Improvements. Staff will be present at the meeting to address the City Council's questions relating to this agenda item.